

FIG. 1A

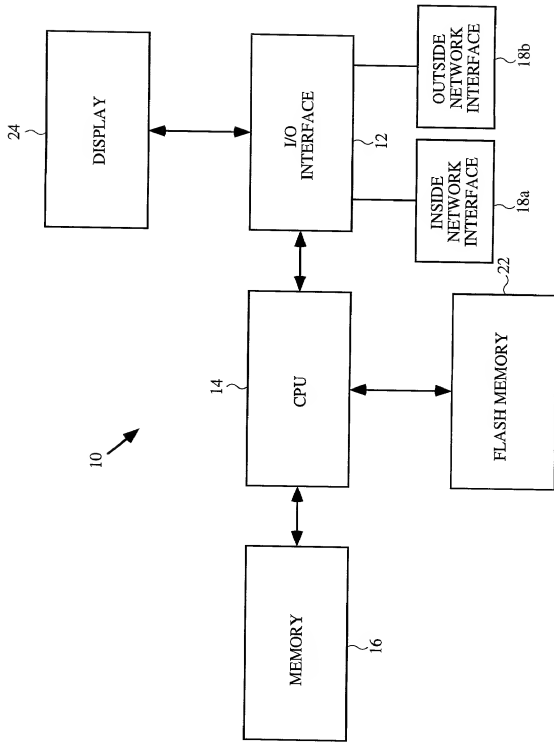


FIG. 1B

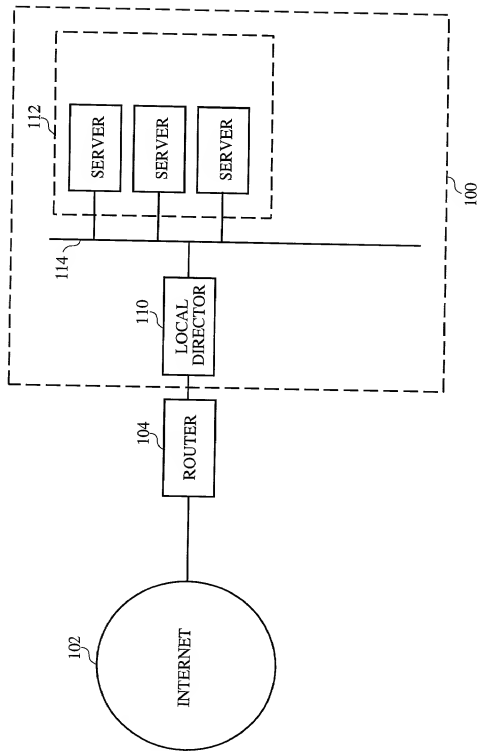


FIG. 1C

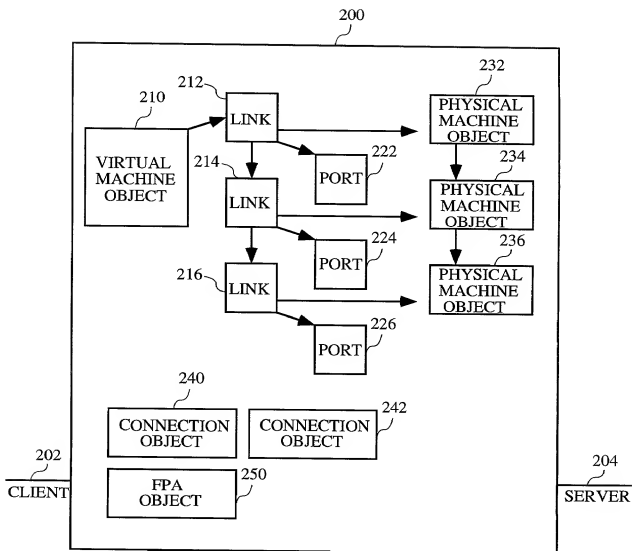


FIG. 2

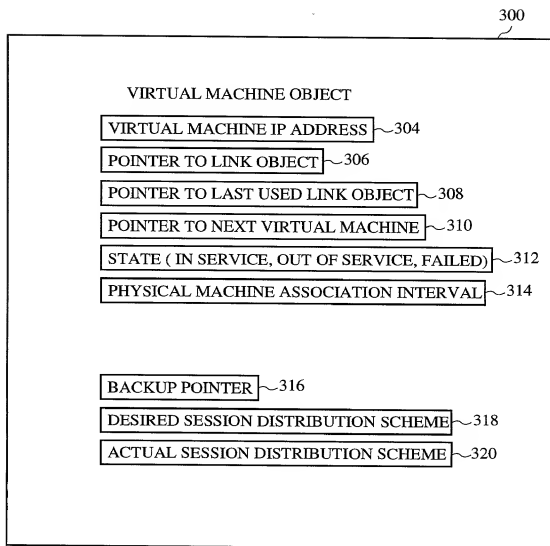


FIG. 3A

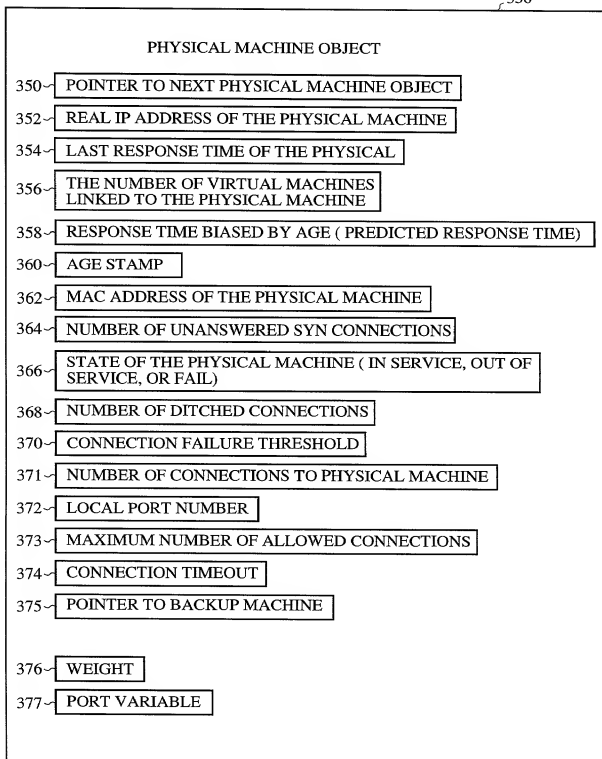


FIG. 3B

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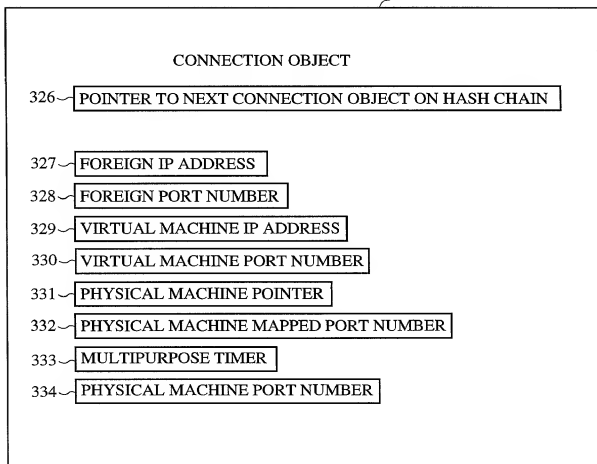


FIG. 3C

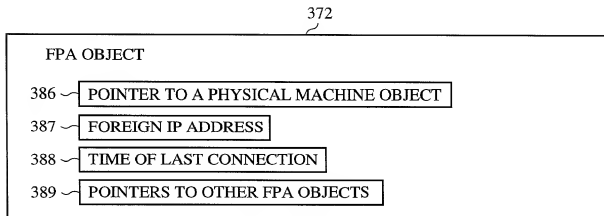


FIG. 3D

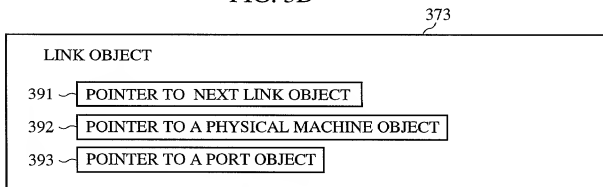


FIG. 3E

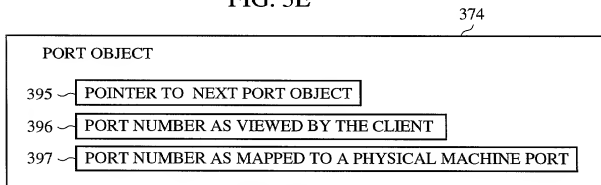


FIG. 3F

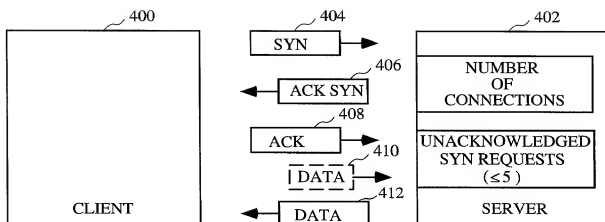
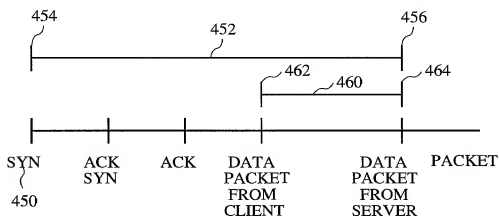


FIG. 4A



$$470 \sim R = \frac{1}{NC}$$

$$472 \sim PR = NC \cdot R \cdot f(t)$$

$$474 \sim f(t) = \frac{t_{CURRENT} - t_{AGE\ STAMP}}{4}$$

FIG. 4B

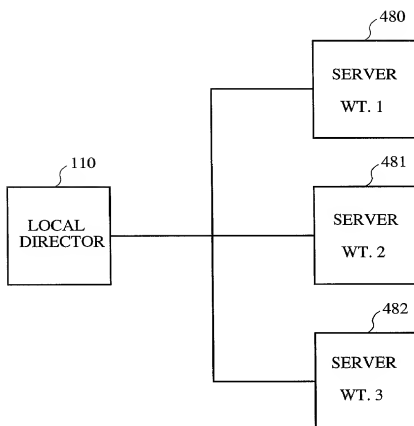


FIG. 4C

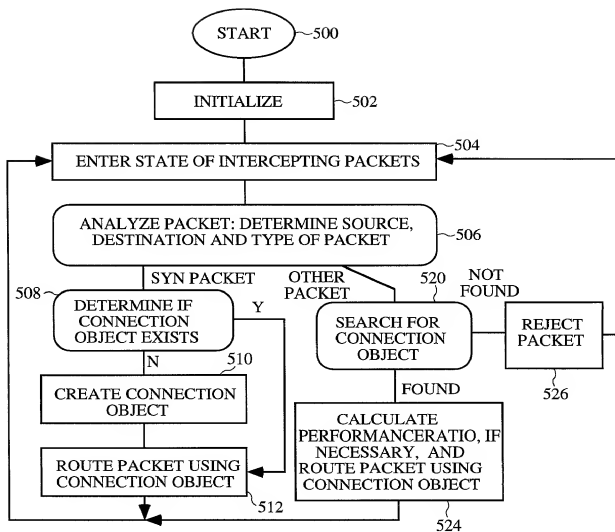


FIG. 5

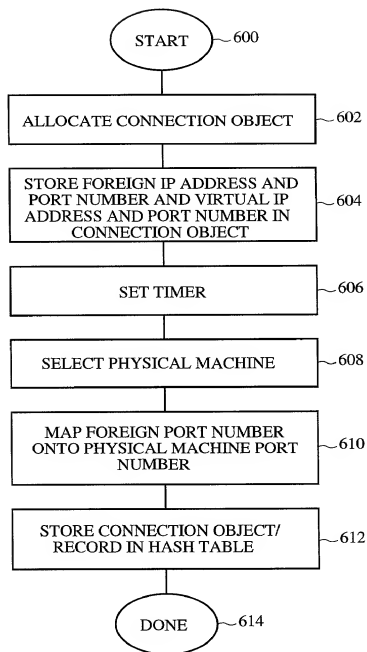


FIG. 6

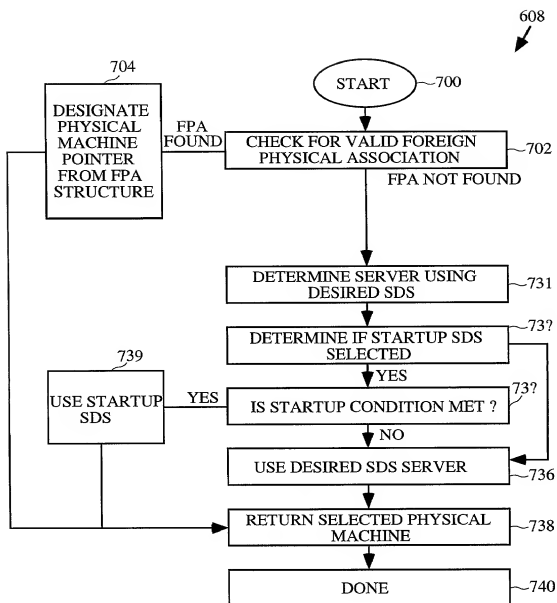


FIG. 7A

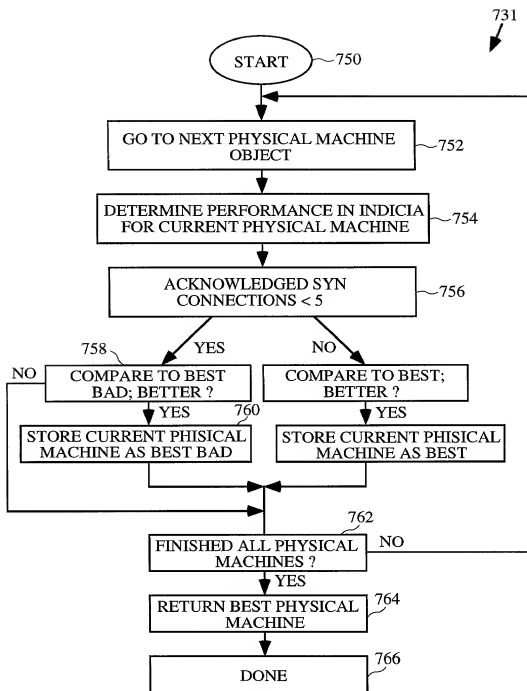


FIG. 7B

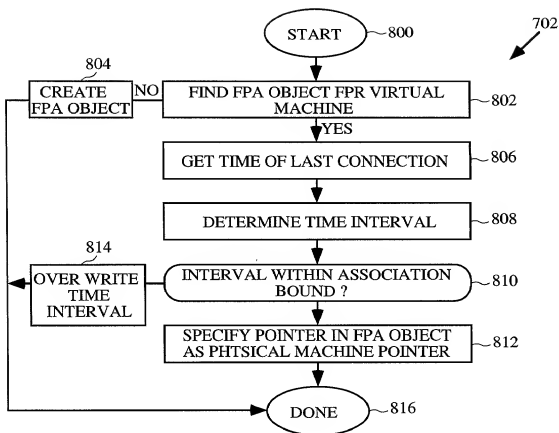


FIG. 8

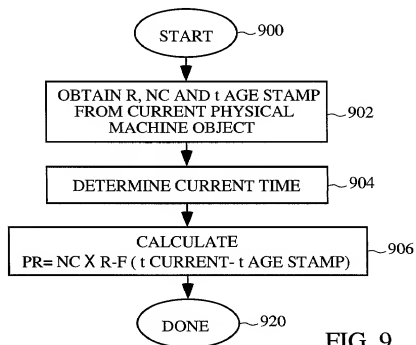


FIG. 9

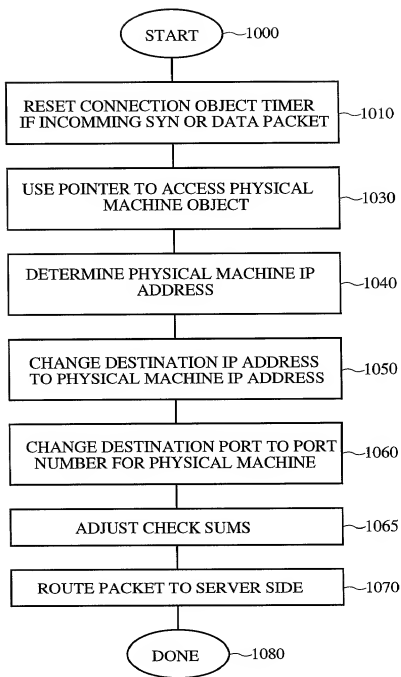


FIG. 10

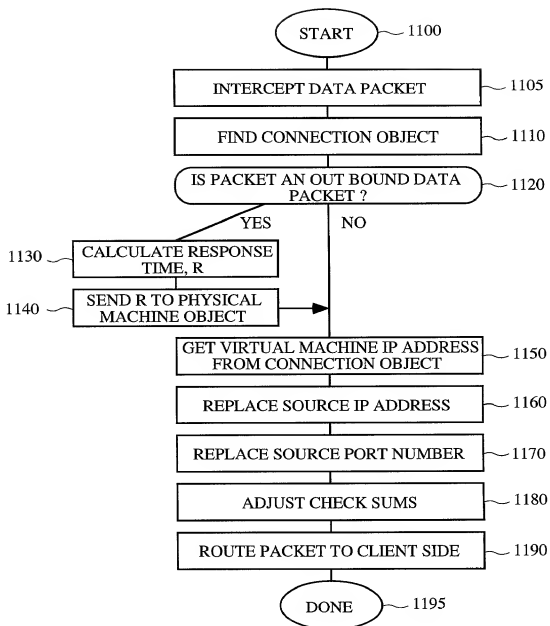


FIG. 11